Pub.605

ASSIGNEE NAME: International Business Machines Corporation ASSIGNEE RESIDENCE: Armonk, New York

Practitioner's Docket No. _ LOT9-2000-0024 US1 `

PATENT

Preliminary Classification:

Proposed Class:

Subclass:

NOTE: "All applicants are requested to include a preliminary classification on newly filed patent applications. The preliminary classification, preferably class and subclass designations, should be identified in the upper right-hand comer of the letter of transmittal accompanying the application papers, for example 'Proposed Class 2, subclass 129.' " M.P.E.P. § 601, 7th ed.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Shaughnessy, Patrick; Hill, Charles; Shore, Maurice

WARNING: 37 C.F.R. § 1.41(a)(1) points out:

"(a) A patent is applied for in the name or names of the actual inventor or inventors.

"(1) The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by § 1.63, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration as prescribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under this paragraph accompanied by the fee set forth in § 1.17(i) is filed supplying or changing the name or names of the inventor or inventors."

For (title):

METHOD AND SYSTEM FOR IMPORTING MS OFFICE FORMS

CERTIFICATION UNDER 37 C.F.R. § 1.10*

(Express Mail label number is mandatory.) (Express Mail certification is optional.)

I hereby certify that this New Application Transmittal and the documents referred to as attached therein are being as "Express Mail Post Office to Addressee," mailing Label Number <u>EK586372053US</u> dressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Judith A. Beckstrand

or print name of person mailing paper)

Signature of person mailing paper

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. § 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

*WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. § 1.10(b).

> "Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

> > (New Application Transmittal [4-1]—page 1 of 11)

1.4 IJ

1. Type of Application
This new application is for a(n)
(check one applicable item below)
図 Original (nonprovisional)
☐ Design
☐ Plant
WARNING: Do not use this transmittal for a completion in the U.S. of an International Application under 35 U.S.C. § 371(c)(4), unless the International Application is being filed as a divisional, continuation or continuation-in-part application.
WARNING: Do not use this transmittal for the filing of a provisional application.
NOTE: If one of the following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION IN PARENT APPLICATION OF THE FILING OF THIS CONTINUATION APPLICATION.
☐ Divisional.
☐ Continuation.
☐ Continuation-in-part (C-I-P).
2. Benefit of Prior U.S. Application(s) (35 U.S.C. §§ 119(e), 120, or 121)
NOTE: A nonprovisional application may claim an invention disclosed in one or more prior filed copending nonprovisional applications or copending international applications designating the United States of America. In order for a nonprovisional application to claim the benefit of a prior filed copending

2

nonprovisional application or copending international application designating the United States of America, each prior application must name as an inventor at least one inventor named in the later filed nonprovisional application and disclose the named inventor's invention claimed in at least one claim of the later filed nonprovisional application in the manner provided by the first paragraph of 35 U.S.C. § 112. Each prior application must also be:

- (i) An international application entitled to a filing date in accordance with PCT Article 11 and designating the United States of America; or
 - (ii) Complete as set forth in § 1.51(b); or
- (iii) Entitled to a filing date as set forth in § 1.53(b) or § 1.53(d) and include the basic filing fee set forth in § 1.16; or
- (iv) Entitled to a filing date as set forth in § 1.53(b) and have paid therein the processing and retention fee set forth in § 1.21(I) within the time period set forth in § 1.53(f).

37 C.F.R. § 1.78(a)(1).

NOTE: If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the U.S., or benefit of a prior provisional application is claimed, then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICA-TION(S) CLAIMED.

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. §§ 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. §§ 120, 121 or 365(c). (35 U.S.C. § 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. §§ 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

(New Application Transmittal [4-1]—page 2 of 11)

4-4 FORM 4-1

4.

WA	RNING	h P	When the last day of pendency of a provisional application falls on a Saturday, Sunday, or Federal coliday within the District of Columbia, any nonprovisional application claiming benefit of the provisional application must be filed prior to the Saturday, Sunday, or Federal holiday within the District of Columbia. See 37 C.F.R. § 1.78(a)(3).
		tio	e new application being transmitted claims the benefit of prior U.S. applican(s). Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL HERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.
3. F	ape	rs E	nclosed
A.		•	ed for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 a) Application
<u>15</u>	<u>8</u> P	age	s of specification
	<u>0</u> p	ages	s of claims
_2	<u>ડ</u> s	heet	ts of drawing
WAI	RNING	fil sr di th Fo	O NOT submit original drawings. A high quality copy of the drawings should be supplied when ling a patent application. The drawings that are submitted to the Office must be on strong, white, mooth, and non-shiny paper and meet the standards according to § 1.84. If corrections to the rawings are necessary, they should be made to the original drawing and a high-quality copy of the corrected original drawing then submitted to the Office. Only one copy is required or desired. For comments on proposed then-new 37 C.F.R. § 1.84, see Notice of March 9, 1988 (1990 O.G. 7-62).
NOT	in th or	vento e Off n the	fying indicia, if provided, should include the application number or the title of the invention, or's name, docket number (if any), and the name and telephone number of a person to call if lice is unable to match the drawings to the proper application. This information should be placed back of each sheet of drawing a minimum distance of 1.5 cm. (5/8 inch) down from the top page" 37 C.F.R. § 1.84(c)).
			(complete the following, if applicable)
		"PE	e enclosed drawing(s) are photograph(s), and there is also attached a ETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)." 37 C.F.R. 1.84(b).
		forr	mal
		info	orma!
В.	Oth	er P	apers Enclosed
	Pa	ages	of declaration and power of attorney
_1	_ Pa	ages	s of abstract
	_ 0	ther	
4. A	dditi	onal	papers enclosed
		Am	endment to claims
			Cancel in this applications claims before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
			Add the claims shown on the attached amendment. (Claims added have been numbered consecutively following the highest numbered original claims.)
		Pre	liminary Amendment
		Info	rmation Disclosure Statement (37 C.F.R. § 1.98)
		For	m PTO-1449 (PTO/SB/08A and 08B)
		Cita	ations

Submission of "Sequence Listing," computer readable copy and/or amendment pertaining to for biotechnology invention con grucileotide and/or amino acid vaquence. Authorization of Attomey(s) to Accept and Follow Instructions from Representative Special Comments Other 5. Declaration or oath (including power of attorney) NOTE: A newly executed declaration is not required in a continuation or divisional application provided that the pion enoprovisional application contained a declaration as required, the application being filed is by all or fewer than all the inventors named in the pnor application, there is no new mater in the application being filed, and a copy of the executed declaration filed in the prior application being filed, and a copy of the executed declaration filed in the prior application being filed. If the declaration in the prior application exposed in the application being filed. If the declaration in the prior application exposed in the application being filed. If the declaration in the prior application must be filed. Sea 37 C.F.R. § 1.63(in)(1-0). NOTE: A declaration filed to complete an application must be executed, dientify in \$1.47 status expectification to which it is directed, dientify such inventor by ill mane including family name and at least one given name, without abbreviation together with any other given name or initial, and the residence, post office address and country or citizenship of each inventor by ill mane including family name and at least one given name, without abbreviation together with any other given name or initial, and the residence, post office address and country or citizenship of each inventor, and state whether the inventor is a sole or joint inventor. 37 C.F.R. § 1.53(a)(i)-40. NOTE: The inventorship of an onsprovisional application is that inventorship set forth in the application as prescribed by § 1.63 is not filed during the pendancy of a nonprovisional application in the inventor is a specification of the inventor of inventor of inventor (s). Inst] [Declaration of Biological Deposit	
tive □ Special Comments □ Other 5. Declaration or oath (including power of attorney) NOTE: A newly executed declaration is not required in a continuation or divisional application provided that the prior anoprovisional application contained a declaration as required, the application being filed is by all or fewer than all the inventors named in the prior application, there is no new matter in the application being filed, and a copy of the executed declaration filed in the prior application by a statement requesting deletion of the names of person(s) who are not inventors of the application being filed. If the declaration in the prior application was filed undre § 1.47, then a copy of that declaration must be filed accompanied by a copy of the decision granting § 1.47 status or, if a nonsigning person under § 1.47 has subsequently pioned in a prior application, then a copy of the subsequently executed declaration must be filed. See 37 C.F.R. § 1.63(6/1)-(3). NOTE: A declaration filed to complete an application must be executed, identify the specification to which it is directed, identify each inventor by full name including family mans and at least one given name country or citizenship of each inventor, and state whether the inventor is a sole or joint inventor. 37 C.F.R. § 1.63(a)(1)-(4). NOTE: "The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by § 1.62 except as provided for in § 1.53(d)(4) and § 1.63(d), if an oath or declaration as prescribed by § 1.63 is not filed during the pendency of a nonprovisional application is that inventorship set forth in the application given the provisional application is that inventorship set forth in the application given the inventorship is that inventorship set forth in the application given the provisional application of the inventor of t		ŗ	pertaining eto for biotechnology invention containing nucleotide and/or	
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(check all applicable boxes) □ inventor(s). □ legal representative of inventor(s). 37 C.F.R. §§ 1.42 or 1.43. □ joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached. □ This is the petition required by 37 C.F.R. § 1.47 and the statement required by 37 C.F.R. § 1.47 is also attached. See item 13 below for fee. □ Not Enclosed. NOTE: Where the filing is a completion in the U.S. of an International Application or where the completion of the U.S. application contains subject matter in addition to the International Application, the application may be treated as a continuation or continuation-in-part, as the case may be, utilizing ADDED PAGE FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED. □ Application is made by a person authorized under 37 C.F.R. § 1.41(c) on behalf of all the above named inventor(s).	NOTE:	as prescribed by § 1.62, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration as prescribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under this paragraph accompanied by the fee set forth in § 1.17(i) is filed supplying or changing the name		
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NOTE: Where the filing is a completion in the U.S. of an International Application or where the completion of the U.S. application contains subject matter in addition to the International Application, the application may be treated as a continuation or continuation-in-part, as the case may be, utilizing ADDED PAGE FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED. Application is made by a person authorized under 37 C.F.R. § 1.41(c) on behalf of all the above named inventor(s).			required by 37 C.F.R. § 1.47 is also attached. See item 13 below	
the U.S. application contains subject matter in addition to the International Application, the application may be treated as a continuation or continuation-in-part, as the case may be, utilizing ADDED PAGE FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED. Application is made by a person authorized under 37 C.F.R. § 1.41(c) on behalf of all the above named inventor(s).] N	lot Enclosed.	
behalf of all the above named inventor(s).	NOTE:	the may	U.S. application contains subject matter in addition to the International Application, the application be treated as a continuation or continuation-in-part, as the case may be, utilizing ADDED PAGE	
(New Application Transmittal [4-1]—page 4 of 11)				
			(New Application Transmittal [4-1]—page 4 of 11)	

(The de	eclaration or oath, along with the surcharge required by 37 C.F.R. § 1.16(e) can be filed subsequently).
	☐ Showing that the filing is authorized. (not required unless called into question. 37 C.F.R. § 1.41(d))
6. Invent	torship Statement
WARNING	If the named inventors are each not the inventors of all the claims an explanation, including the ownership of the various claims at the time the last claimed invention was made, should be submitted.
The inve	entorship for all the claims in this application are:
\mathbf{K}	The same.
	· or
	Not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made,
	☐ is submitted.
	will be submitted.
7. Langu	age
Ar red	application including a signed oath or declaration may be filed in a language other than English. English translation of the non-English language application and the processing fee of \$130.00 quired by 37 C.F.R. § 1.17(k) is required to be filed with the application, or within such time as may set by the Office. 37 C.F.R. § 1.52(d).
X.	English
	Non-English
	☐ The attached translation includes a statement that the translation is accurate. 37 C.F.R. § 1.52(d).
8. Assign	ment
	An assignment of the invention to
	is attached. A separate ☐ "COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" or ☐ FORM PTO 1595 is also attached.
	🔀 will follow.
	an assignment is submitted with a new application, send two separate letters-one for the application done for the assignment." Notice of May 4, 1990 (1114 O.G. 77-78).
WARNING:	A newly executed "CERTIFICATE UNDER 37 C.F.R. § 3.73(b)" must be filed when a continuation-in-part application is filed by an assignee. Notice of April 30, 1993, 1150 O.G. 62-64.
	(New Application Transmittal [4-1]—page 5 of 11)

Appln. No.

Appin. No.

Appln. No.

4

(New Application Transmittal [4-1]—page 6 of 11)

Filed

Filed

Filed

9. Certified Copy

Country

Country

Country

from which priority is claimed

Certified copy(ies) of application(s)

_		Plant application
C.	ш	Plant application (\$480.00—37 C.F.R. § 1.16(g))
		Filing fee calculation \$
11. 3	Smai	Il Entity Statement(s)
		Statement(s) that this is a filing by a small entity under 37 C.F.R. § 1.9 and 1.27 is (are) attached.
WAR	INING	"Status as a small entity must be specifically established in each application or patent in which the status is available and desired. Status as a small entity in one application or patent does not affect any other application or patent, including applications or patents which are directly or indirectly dependent upon the application or patent in which the status has been established. The refiling of an application under § 1.53 as a continuation, division, or continuation-in-part (including a continued prosecution application under § 1.53(d)), or the filing of a reissue application requires a new determination as to continued entitlement to small entity status for the continuing or reissue application. A nonprovisional application claiming benefit under 35 U.S.C. § 119(e), 120, 121, or 365(c) of a prior application, or a reissue application may rely on a statement filed in the prior application or in the patent or includes a copy of the statement in the patent in the prior application or in the patent or includes a copy of the statement in the prior application or in the patent or includes a copy of the statement in the prior application or in the patent and status as a small entity is still proper and desired. The payment of the small entity basic statutory filing fee will be treated as such a reference for purposes of this section." 37 C.F.R. § 1.28(a)(2).
WAR	NING	
		(complete the following, if applicable)
		Status as a small entity was claimed in prior application
		, filed on, from which benefit
		is being claimed for this application under:
		35 U.S.C. § 🔲 119(e),
		□ 120, □ 121,
		☐ 121, ☐ 365(c),
		and which status as a small entity is still proper and desired.
		☐ A copy of the statement in the prior application is included.
		Filing Fee Calculation (50% of A, B or C above)
		\$
NOTE	are	ly excess of the full fee paid will be refunded if small entitiy status is established and a refund request In filed within 2 months of the date of timely payment of a full fee. The two-month period is not tendable under § 1.136. 37 C.F.R. § 1.28(a).
2. F	Requ	est for International-Type Search (37 C.F.R. § 1.104(d))
		(complete, if applicable)
		Please prepare an international-type search report for this application at the time when national examination on the merits takes place.

13. Fee Pay	ment Being Made at This Time				
□ N o	No fee is to be paid at this time. (This and the surcharge required by 37 C.F., subsequently.)	R. § 1.	.16(e)	can be p	aic
Ø∑ En	closed				•
			\$	1,128.	<i>5</i> 0
			\$ _		
	Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached (\$130.00; 37 C.F.R. §§ 1.47 and 1.17(i))		\$_		
	For processing an application with a specification in a non-English language (\$130.00; 37 C.F.R. §§ 1.52(d) and 1.17(k))		\$_		
	Processing and retention fee (\$130.00; 37 C.F.R. §§ 1.53(d) and 1.21(l))		\$_		
	Fee for international-type search report (\$40.00; 37 C.F.R. § 1.21(e))		\$_		
failing 37 C.F either t	R. § 1.21(I) establishes a fee for processing and retaining any to complete the application pursuant to 37 C.F.R. § 1.53(f) an R. §§ 1.53 and 1.78(a)(1), indicate that in order to obtain the basic filing fee must be paid, or the processing and retention 1 year from notification under § 53(f).	d this, as penefit of	well as a prior U § 1.21(the change: U.S. applicat I) must be p	s to ion,
	Total fees enclosed	\$_	·	,128.00	_
14. Method	of Payment of Fees				
☐ Ch	eck in the amount of \$	_			
	arge Account No. <u>122158</u>	in	the	amount	of
Ac	duplicate of this transmittal is attached.				
NOTE: Fees si § 1.22	nould be itemized in such a manner that it is clear for which pur (b).	pose the	fees are	paid. 37 C.F	R.
	(New Application ⁻	Transmitt	al [4-1] -	-page 8 of	11)

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NOTE:	a reasonable tir	will the payer be	or less will not be returned unla procedifically requested within notified of such amounts; and by credit to a deposit account. C.F.R. § 1.26(a).
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. [] Refund		
		,	
			Stelley my Beckstrand
Rea. No	24,886		SIGNATURE OF PRACTITIONER
, log. 110			Shelley M. Beckstrand
Tel. No	(607) 687-9913	.	(type or print name of attorney)
	(007) 007-9913	•	314 Main Street
	0.00.00		P.O. Address
Custome	r No. 27085		Owego, NY 13827-1616

15. Authorization to Charge Additional Fees

WARNING: If no fees are to be paid on filing, the following items should not be completed.

WARNING: Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges, if extra claim charges are authorized.

- The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 122158
 - 37 C.F.R. § 1.16(a), (f) or (g) (filing fees)
 - 37 C.F.R. § 1.16(b), (c) and (d) (presentation of extra claims)
- NOTE: Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 C.F.R. § 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.
 - 37 C.F.R. § 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
 - (a) 37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a)).
 - 37 C.F.R. § 1.17 (application processing fees)
- NOTE: ". . . A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. § 1.136(a)(3).
 - ☐ 37 C.F.R. § 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b))
- NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 C.F.R. § 1.311(b).
- NOTE: 37 C.F.R. § 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small entity status must be filed in the application . . . prior to paying, or at the time of paying, . . . the issue fee. . . " From the wording of 37 C.F.R. § 1.28(b), (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.

(New Application Transmittal [4-1]-page 9 of 11)

Incor	poration by reference of added pages
pi st th	heck the following item if the application in this transmittal claims the benefit of rior U.S. application(s) (including an international application entering the U.S. age as a continuation, divisional or C-I-P application) and complete and attach the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF RIOR U.S. APPLICATION(S) CLAIMED)
	Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed
	Number of pages added
	Plus Added Pages for Papers Referred to in Item 4 Above
	Number of pages added
	Plus added pages deleting names of inventor(s) named in prior application(s) who is/are no longer inventor(s) of the subject matter claimed in this application.
	Number of pages added
	Plus "Assignment Cover Letter Accompanying New Application"
	Number of pages added
State	ment Where No Further Pages Added
	no further pages form a part of this Transmittal, then end this Transmittal with is page and check the following item)
X	This transmittal ends with this page.